

Channel Study

REFERENCE		CH# 228D - 93.5 MHz, Pwr= 0.01 kW, HAAT= 94.8 M, COR= 441 M								DISPLAY DATES	
41 46 33.3 N.		Average Protected F(50-50)= 5.7 km								DATA 06-24-13	
76 25 57.9 W.		Omni-directional								SEARCH 06-24-13	
CH CITY	CALL	TYPE	ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
228D Towanda	W228CH	LIC DV	PA	356.0	1.86	41 47 33.6	0.060	13.6	4.3	-14.9*	-12.6*
				176.0	BLFT20120416ACA	76 26 03.6	84	431	Geos Communications		
225B Wilkes-barre	WMGS	LIC C	PA	144.6	80.84	41 10 56.0	5.300	4.5	72.5	70.5	7.9
				324.9	BLH19990506KB	75 52 22.0	422	801	Radio License Holding Cbc,		
227B1 Muncy	WBZD-FM	LIC NCN	PA	214.9	76.32	41 12 42.0	1.700	59.9	45.3	10.3	20.8
				34.5	BLH19970403KF	76 57 16.0	372	624	Backyard Broadcasting Will		
227A Susquehanna	WJOB-FM	CP NCX	PA	69.2	66.48	41 59 08.0	1.900	46.3	30.7	15.2	28.9
				249.7	BNPED20100226AFC	75 40 57.0	170	589	The Broome County Urban Le		
229D Waverly	W229AR	LIC C	NY	338.2	27.85	42 00 31.0	0.005	5.4	3.8	16.7	16.0
				158.2	BLFT20100715AHX	76 33 28.0	-39	337	Pembrook Pines Elmira, Ltd		
228A Ithaca	WVBR-FM	LIC CN	NY	358.9	72.47	42 25 42.0	3.000	53.3	13.2	16.0	49.1
				178.9	BLH3713	76 26 57.0	76	433	Cornell Radio Guild, Inc.		
228D Elmira	W228AT	LIC C	NY	318.4	46.57	42 05 19.0	0.015	11.2	3.5	28.6	20.6
				138.2	BLFT20000713ABN	76 48 25.0	-76	310	Backyard Broadcasting Elmi		
229A Dallas	WSJR	LIC NCN	PA	145.7	69.02	41 15 43.0	1.450	35.9	23.9	27.4	37.0
				326.0	BLH19930121KB	75 58 04.0	207	539	Radio License Holding Cbc,		
225D Endicott	W225BC	LIC DV	NY	52.2	51.10	42 03 22.0	0.175	0.5	11.5	43.8	39.4
				232.5	BLFT20110429ABO	75 56 39.0	220	611	Fitzgerald And Hawras, Par		
229D Mansfield	W229AQ	LIC C	PA	274.8	54.89	41 48 54.0	0.070	7.3	5.1	40.7	39.9
				94.3	BLFT20070806AAS	77 05 28.0		375	Family Life Ministries, In		
228A Wellsville	WQRW	LIC CX	NY	292.3	123.94	42 11 25.0	1.100	77.8	26.8	40.9	80.2
				111.4	BLH20070208ABH	77 49 17.0	234	835	Pembrook Pines Mass Media		
227D Binghamton	WJOB-FM1	CP V	NY	47.3	55.15	42 06 40.0	0.099	8.0	5.6	41.3	41.2
				227.6	BNPFTB20130422AAE	75 56 31.0		308	The Broome County Urban Le		
230D Elmira	W230BB	LIC C	NY	323.3	49.33	42 07 51.0	0.001	0.1	4.3	42.6	44.8
				143.0	BLFT20100611AEX	76 47 26.0	156	536	Pembrook Pines Elmira, Lim		
230B Norwich	WKXZ	LIC CX	NY	43.0	117.93	42 32 51.0	26.000	6.8	72.2	105.0	45.2
				223.6	BMLH20041109AAG	75 27 09.0	206	639	Townsquare Media Oneonta L		
231B Sunbury	WQKX	LIC CX	PA	191.4	112.13	40 47 10.0	16.000	5.6	65.3	100.7	46.4
				11.3	BMLH20050822AAE	76 41 49.0	268	509	Sunbury Broadcasting Corpo		
226D Elmira	W226BA	LIC DV	NY	322.2	53.68	42 09 24.0	0.004	0.1	2.5	46.8	50.9
				141.9	BLFT20060905ABA	76 49 54.0	-91	296	Fitzgerald And Hawras, Par		
226D Big Flats	W226BA	CP DV	NY	315.5	54.33	42 07 23.0	0.025	0.2	6.7	47.4	47.4
				135.2	BPFT20100412AAS	76 53 40.0	104	492	Fitzgerald And Hawras, Par		
229D Corning	W229AS	LIC C	NY	308.7	65.59	42 08 35.0	0.050	6.7	4.7	52.6	52.0
				128.3	BLFT20060302ACV	77 03 09.0	-121	303	Pembrook Pines Elmira, Lim		

 Terrain database is NGDC 30 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in
 KM
 Contour distances are on direct line to and from reference station. Reference Zone= East Zone, Co to 3rd
 adjacent.
 All separation margins (if shown) include rounding
 Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E),
 Beamtilt(Y,N,X)
 "*"affixed to 'IN' or 'OUT' values = site inside protected contour.
 < = Contour Overlap